

CITY OF NEWTON, MASSACHUSETTS
PURCHASING DEPARTMENT
COMPARISON OF BIDS

INVITATION #16-02
Annual - Water Main Rehab at Various Locations

Bid Opening: July 16, 2015 at 11:00 a.m.
Public Works/Engineering - Lou Taverna

Bidders

Annual - Water Main Rehab at Various Locations

Biszko Contracting Corp	N. Granese & Sons	Cedrone Trucking
\$3,331,505.47	\$3,857,659.37	\$4,356,262.10

Award Recommended To:

Chief Procurement Officer

Date

Department Head

Date

Mayor or his designee

Date

NOTES REGARDING SUBMITTED BIDS

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Bidders	QTY	Biszko Contracting Corp		N. Granese & Sons		Cedrone Trucking	
ITEM DESCRIPTION & BID PRICE		Unit Price	Annual	Unit Price	Annual	Unit Price	Annual
1 - MOBILIZATION & Demobilization	1	\$150,000.00	\$150,000.00	\$80,000.00	\$80,000.00	\$95,000.00	\$95,000.00
2 – SAWCUT BITUMINOUS CONCRETE ROADWAYS	7500	\$2.00	\$15,000.00	\$0.01	\$75.00	\$3.00	\$22,500.00
3 – GENERAL EXCAVATION	N/A						
4 – TEST PITS	40	\$0.01	\$0.40	\$0.01	\$0.40	\$0.01	\$0.40
5 –EXCAVATION BELOW GRADE	200	\$0.01	\$2.00	\$0.01	\$2.00	\$0.01	\$2.00
6 – ROCK REMOVAL	100	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00
7 – GRAVEL BORROW	2000	\$0.01	\$20.00	\$0.01	\$20.00	\$0.01	\$20.00
8 – DENSE GRADED CRUSHED STONE	1000	\$0.01	\$10.00	\$0.01	\$10.00	\$0.01	\$10.00
9 – SAND FOR WATER SERVICE PIPE BEDDING	2000	\$0.01	\$20.00	\$0.01	\$20.00	\$0.01	\$20.00
10 - ¾” FRACTURED CRUSHED STONE	50	\$50.00	\$2,500.00	\$25.00	\$1,250.00	\$40.00	\$2,000.00
11 - CONTROLLED DENSITY FILL	100	\$0.01	\$1.00	\$0.01	\$1.00	\$0.01	\$1.00
12 – CLASS B CEMENT CONCRETE FOR ENCASEMENT	1000	\$0.01	\$10.00	\$0.01	\$10.00	\$0.01	\$10.00
13 – DUST CONTROL (CHEMICAL TREATMENT)	5000	\$0.01	\$50.00	\$0.01	\$50.00	\$0.01	\$50.00
14 – RESET EXISTING CURB	1000	\$0.01	\$10.00	\$0.01	\$10.00	\$0.01	\$10.00
15 – 4” BITUMINOUS CONCRETE TYPE I-1 FOR PERMANENT TRENCH RESURFACING (PLACED IN TWO COURSES)	1000	\$70.00	\$70,000.00	\$125.00	\$125,000.00	\$200.00	\$200,000.00
16 – SEAM & CRACK SEALING (APPLIED AFTER THE PERMANENT PATCH OPERATION)	300	\$0.01	\$3.00	\$1.00	\$300.00	\$10.00	\$3,000.00
17 – 2” BITUMINOUS CONCRETE WALKS & DRIVEWAYS (PATCHING PRIVATE PROPERTY)	100	\$0.01	\$1.00	\$40.00	\$4,000.00	\$0.01	\$1.00
18 – 3” BIT CONCRETE WALKS & DRIVEWAY APRONS (PATCHING PUBLIC PROPERTY)	75	\$0.01	\$0.75	\$40.00	\$3,000.00	\$0.01	\$0.75
19 – 4” CEMENT CONCRETE WALKS WITH LAMPBLACK	250	\$0.01	\$2.50	\$120.00	\$30,000.00	\$150.00	\$37,500.00
20 – 6” CEMENT CONCRETE DRIVEWAY APRONS WITH LAMPBLACK	50	\$0.01	\$0.50	\$125.00	\$6,250.00	\$175.00	\$8,750.00
21 – TEMPORARY TRENCH PAVEMENT	500	\$60.00	\$30,000.00	\$70.00	\$35,000.00	\$0.01	\$5.00
22 - COLD PATCH	200	\$0.01	\$2.00	\$0.01	\$2.00	\$0.01	\$2.00
23 - 1-½” Full Width Cold Plane and Overlay	1	\$15,000.00	\$15,000.00	\$12,000.00	\$12,000.00	\$30,000.00	\$30,000.00
24 - Regrade, Loam, & Seed (Restore Loam Borders and/or Private Yards)	400	\$0.01	\$4.00	\$10.00	\$4,000.00	\$0.01	\$4.00
25- Materials Tested	1	\$12,000.00		\$12,000.00		\$12,000.00	
26 – Miscellaneous Work Allowance (Engineers Discretionary Fund)	1	\$30,000.00		\$30,000.00		\$30,000.00	
27 – Furnish & Mount Safety & Specialty Signboards (Less the Post System)	50	\$20.00	\$1,000.00	\$25.00	\$1,250.00	\$50.00	\$2,500.00
28 – FURNISH, ESTABLISH & RE-ESTABLISH THE POST SYSTEM FOR MOUNTED SIGNBOARDS	20	\$0.01	\$0.20	\$100.00	\$2,000.00	\$50.00	\$1,000.00
29 – SAFETY CONTROLS FOR CONSTRUCTION OPERATIONS (PRIMARILY PORTABLE TRAFFIC CONTROL DEVICES)	1	\$2,000.00	\$2,000.00	\$10,000.00	\$10,000.00	\$100,000.00	\$100,000.00
30 – ALLOWANCE FOR PAYMENT OF UNIFORMED POLICE OFFICERS	1	\$200,000.00		\$200,000.00		\$200,000.00	
31 - VEHICLE LOOP DETECTOR	200	\$0.01	\$2.00	\$25.00	\$5,000.00	\$30.00	\$6,000.00
32 – LOCATE & EXERCISE EXISTING WATER MAIN GATES TO DETERMINE PRE-CONSTRUCTION SERVICEABILITY	50	\$0.01	\$0.50	\$250.00	\$12,500.00	\$125.00	\$6,250.00
33 – LOCATE & EXERCISE EXISTING HYDRANTS TO DETERMINE PRE-CONSTRUCTION SERVICEABILITY	20	\$0.01	\$0.20	\$100.00	\$2,000.00	\$50.00	\$1,000.00
34- Access Pit, Removal, & Disposal of Water Gates or Hydrants that Lie Beyond the Project Limit	5	\$0.01	\$0.05	\$0.01	\$0.05	\$0.01	\$0.05
35 - ACCESS PIT & REMOVE & DISPOSE OF OBSTRUCTIONS DISCOVERED DURING THE CLEANING & LINING OPERATION	5	\$0.01	\$0.05	\$0.01	\$0.05	\$0.01	\$0.05
36- 4” D.I. Water Main (Class 52 Cement Lined & Dispose of Existing Pipe(s))	60	\$20.00	\$1,200.00	\$16.00	\$960.00	\$50.00	\$3,000.00
37 - 6” D.I. Water Main (Class 52 Cement Lined & Dispose of Existing Pipe(s))	1550	\$70.00	\$108,500.00	\$18.00	\$27,900.00	\$56.00	\$86,800.00
38 - 8” D.I. Water Main (Class 52 Cement Lined & Dispose of Existing Pipe(s))	6300	\$78.00	\$491,400.00	\$40.00	\$252,000.00	\$70.00	\$441,000.00
39 - 12” D.I. Water Main (Class 52 Cement Lined & Dispose of Existing Pipe(s))	1050	\$90.00	\$94,500.00	\$30.00	\$31,500.00	\$90.00	\$94,500.00
40 – 16” D.I. Water Main (Class 52 Cement Lined & Dispose of Existing Pipe(s))	5	\$125.00	\$625.00	\$50.00	\$250.00	\$300.00	\$1,500.00
41 - CLEAN AND CEMENT LINE EXISTING 12” PIPE	5600	\$55.00	\$308,000.00	\$35.00	\$196,000.00	\$60.00	\$336,000.00
42 - CLEAN AND CEMENT LINE EXISTING 8” PIPE	3800	\$50.00	\$190,000.00	\$35.00	\$133,000.00	\$50.00	\$190,000.00
43 - CLEAN AND CEMENT LINE EXISTING 6” PIPE	2700	\$50.00	\$135,000.00	\$35.00	\$94,500.00	\$45.00	\$121,500.00
44 – 6” Fire Service	na						
45 – 6” WATER GATE VALVE WITH SLEEVE, BOX & COVER	64	\$2,200.00	\$140,800.00	\$7,400.00	\$473,600.00	\$2,000.00	\$128,000.00
46 – 8” WATER GATE VALVE WITH SLEEVE, BOX & COVER	79	\$2,800.00	\$221,200.00	\$7,500.00	\$592,500.00	\$2,500.00	\$197,500.00
47 – 12” WATER GATE VALVE WITH SLEEVE, BOX & COVER	40	\$3,200.00	\$128,000.00	\$8,500.00	\$340,000.00	\$5,000.00	\$200,000.00
48 – 6” HYDRANT	35	\$3,000.00	\$105,000.00	\$6,500.00	\$227,500.00	\$5,300.00	\$185,500.00
49 – REMOVE AND RESET HYDRANT	3	\$1,000.00	\$3,000.00	\$0.01	\$0.03	\$4,000.00	\$12,000.00
50 – REMOVE AND DISPOSE OR STOCKPILE HYDRANT	26	\$0.01	\$0.26	\$50.00	\$1,300.00	\$200.00	\$5,200.00
51 – 12” BENDS	8	\$0.01	\$0.08	\$2,500.00	\$20,000.00	\$350.00	\$2,800.00
52 – 8” BENDS	19	\$0.01	\$0.19	\$2,000.00	\$38,000.00	\$175.00	\$3,325.00
53 – 6” BENDS	5	\$0.01	\$0.05	\$1,500.00	\$7,500.00	\$150.00	\$750.00
54 –16” X 12” REDUCER	1	\$0.01	\$0.01	\$500.00	\$500.00	\$500.00	\$500.00
55 – 12” X 8” REDUCER	3	\$0.01	\$0.03	\$250.00	\$750.00	\$250.00	\$750.00

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56 – 12” X 6” REDUCER	1	\$0.01	\$0.01	\$220.00	\$220.00	\$250.00	\$250.00
57 – 8” X 6” REDUCER	24	\$0.01	\$0.24	\$125.00	\$3,000.00	\$150.00	\$3,600.00
58 – 8” X 4” REDUCER	4	\$0.01	\$0.04	\$150.00	\$600.00	\$150.00	\$600.00
59- 6” X 4” Reducer	1	\$0.01	\$0.01	\$100.00	\$100.00	\$125.00	\$125.00
60 – 12”x12” MECHANICAL JOINT TEE	6	\$0.01	\$0.06	\$500.00	\$3,000.00	\$600.00	\$3,600.00
61 – 12”x 8” MECHANICAL JOINT TEE	16	\$0.01	\$0.16	\$450.00	\$7,200.00	\$500.00	\$8,000.00
62 – 12”x 6” MECHANICAL JOINT TEE	14	\$0.01	\$0.14	\$400.00	\$5,600.00	\$450.00	\$6,300.00
63 – 8”x 8” MECHANICAL JOINT TEE	22	\$0.01	\$0.22	\$350.00	\$7,700.00	\$350.00	\$7,700.00
64 – 8”x 6” MECHANICAL JOINT TEE	27	\$0.01	\$0.27	\$275.00	\$7,425.00	\$275.00	\$7,425.00
65 – 6”x 6” MECHANICAL JOINT TEE	13	\$0.01	\$0.13	\$225.00	\$2,925.00	\$225.00	\$2,925.00
66 – 4” MEGALUG	16	\$0.01	\$0.16	\$0.01	\$0.16	\$0.01	\$0.16
67 – 6” MEGALUG	373	\$0.01	\$3.73	\$0.01	\$3.73	\$0.01	\$3.73
68 – 8” MEGALUG	451	\$0.01	\$4.51	\$0.01	\$4.51	\$0.01	\$4.51
69 – 12” MEGALUG	334	\$0.01	\$3.34	\$0.01	\$3.34	\$0.01	\$3.34
70 – 16” MEGALUG	3	\$0.01	\$0.03	\$0.01	\$0.03	\$0.01	\$0.03
71- ¾” DIAMETER THREADED STEEL TIE ROD ASSEMBLY (COMPLETE IN PLACE)	25	\$0.01	\$0.25	\$250.00	\$6,250.00	\$0.01	\$0.25
72 – CLASS B CEMENT CONCRETE ANCHORAGE AND/OR THRUST BLOCK	50	0.01	\$0.50	\$0.01	\$0.50	\$100.00	\$5,000.00
73 – 4” MECHANICAL JOINT SOLID SLEEVE OR COUPLING	5	\$0.01	\$0.05	\$100.00	\$500.00	\$125.00	\$625.00
74 – 6” MECHANICAL JOINT SOLID SLEEVE OR COUPLING	61	\$90.00	\$5,490.00	\$150.00	\$9,150.00	\$140.00	\$8,540.00
75 – 8” MECHANICAL JOINT SOLID SLEEVE OR COUPLING	47	\$100.00	\$4,700.00	\$150.00	\$7,050.00	\$200.00	\$9,400.00
76 – 12” MECHANICAL JOINT SOLID SLEEVE OR COUPLING	68	\$150.00	\$10,200.00	\$200.00	\$13,600.00	\$350.00	\$23,800.00
77 – 16” MECHANICAL JOINT SOLID SLEEVE OR COUPLING	1	\$300.00	\$300.00	\$400.00	\$400.00	\$750.00	\$750.00
78 – 4” CAP	1	\$0.01	\$0.01	\$50.00	\$50.00	\$60.00	\$60.00
79 – 6” TAPPED CAP	1	\$0.01	\$0.01	\$100.00	\$100.00	\$100.00	\$100.00
80 – 6” CAP	2	\$0.01	\$0.02	\$75.00	\$150.00	\$100.00	\$200.00
81 – 8” TAPPED CAP	1	\$0.01	\$0.01	\$125.00	\$125.00	\$125.00	\$125.00
82 – 8” CAP	3	\$0.01	\$0.03	\$100.00	\$300.00	\$125.00	\$375.00
83 – 20” x 12” Tapping Sleeve and Valve	1	\$15,000.00	\$15,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
84 – 16” x 12” Tapping Sleeve and Valve	1	\$12,000.00	\$12,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
85 - 12” x 8” Cross	1	\$0.01	\$0.01	\$0.01	\$0.01	\$1,000.00	\$1,000.00
86 - 6” x 6” Cross	2	\$0.01	\$0.02	\$0.01	\$0.02	\$500.00	\$1,000.00
87 – 2” THICK PREFORMED PIPE INSULATION WITH PLASTIC JACKETING	50	\$0.01	\$0.50	\$10.00	\$500.00	\$50.00	\$2,500.00
88 – Test Pit to Determine Water Service Tubing Type	50	\$0.01	\$0.50	\$0.01	\$0.50	\$0.01	\$0.50
89 – 1” COPPER WATER SERVICE TUBING	6900	\$0.01	\$69.00	\$5.00	\$34,500.00	\$15.00	\$103,500.00
90 – 1” CORPORATION	303	\$1,600.00	\$484,800.00	\$60.00	\$18,180.00	\$1,600.00	\$484,800.00
91 – 1” CURB STOP & BOX	303	\$0.01	\$3.03	\$150.00	\$45,450.00	\$150.00	\$45,450.00
92 – NOMINAL 1” - 1 ½” WATER SERVICE PIPE COUPLING	303	\$0.01	\$3.03	\$50.00	\$15,150.00	\$50.00	\$15,150.00
93 – 2” COPPER WATER SERVICE TUBING	45	\$50.00	\$2,250.00	\$15.00	\$675.00	\$25.00	\$1,125.00
94 – 2” CORPORATION	6	\$2,000.00	\$12,000.00	\$7,500.00	\$45,000.00	\$2,500.00	\$15,000.00
95 – 2” CURB STOP & BOX	6	\$0.01	\$0.06	\$400.00	\$2,400.00	\$400.00	\$2,400.00
96 – 2” WATER SERVICE PIPE Fitting	6	\$0.01	\$0.06	\$100.00	\$600.00	\$150.00	\$900.00
97- TEMPORARY BY-PASS PIPING	1	\$250,000.00	\$250,000.00	\$425,000.00	\$425,000.00	\$413,000.00	\$413,000.00
98 – PRESSURE TEST, LEAKAGE TEST & DISINFECTION OF WATER MAIN(S)	1	\$1,000.00	\$1,000.00	\$5,000.00	\$5,000.00	\$50,000.00	\$50,000.00
99 – WATER SAMPLING (BY LABORATORY PERSONNEL)	1	\$15,000.00		\$15,000.00		\$15,000.00	
100 – SUPPLY & DELIVER RUST & STAIN REMOVER AS REQUIRED	2	\$0.01	\$0.02	\$50.00	\$100.00	\$100.00	\$200.00
101 – CLEANING AND LINING PITS	65	\$0.01	\$0.65	\$0.01	\$0.65	\$2,500.00	\$162,500.00
102 – ADDITIONAL CLEANING AND LINING PITS BEYOND THE SCOPE OF WORK	5	\$0.01	\$0.05	\$0.01	\$0.05	\$0.01	\$0.05
103 – MISMARKED MAIN (CLEANING AND LINING TRENCHES ONLY)	3	\$0.01	\$0.03	\$0.01	\$0.03	\$0.01	\$0.03
104 – EXISTING DRAINAGE REPAIR (ALL-SIZES)	300	\$0.01	\$3.00	\$40.00	\$12,000.00	\$50.00	\$15,000.00
105 – SILT SACKS	206	\$0.01	\$2.06	\$0.01	\$2.06	\$60.00	\$12,360.00
106- Silt Sock	3200	\$4.00	\$12,800.00	\$3.00	\$9,600.00	\$3.00	\$9,600.00
107 – EXISTING SEWER SERVICE REPAIR (ALL-SIZES)	50	\$0.01	\$0.50	\$50.00	\$2,500.00	\$100.00	\$5,000.00
108 – TREE	225	\$0.01	\$2.25	\$0.01	\$2.25	\$0.01	\$2.25
109 – Price Adjustment: Hot Mix Asphalt Mixtures	1	\$5,000.00		\$5,000.00		\$5,000.00	
110 – Price Adjustment:	1	\$5,000.00		\$5,000.00		\$5,000.00	
111 – Albemarle Rd & Crafts St Open Channel Stream Crossing	1	\$20,000.00		\$20,000.00		\$20,000.00	
112 – Sawcut Reinforced Concrete Panels	3000	\$1.00	\$3,000.00	\$0.01	\$30.00	\$6.00	\$18,000.00
113 – 8” Insertion Valve with Sleeve, Box, and Cover	1	\$3,000.00	\$3,000.00	\$13,000.00	\$13,000.00	\$10,000.00	\$10,000.00
114 – 12” Insertion Valve with Sleeve, Box, and Cover	1	\$6,000.00	\$6,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00
115 – 8” Line Stop	1	\$3,000.00	\$3,000.00	\$13,000.00	\$13,000.00	\$10,000.00	\$10,000.00
116 – 12” Line Stop	1	\$6,000.00	\$6,000.00	\$18,000.00	\$18,000.00	\$15,000.00	\$15,000.00
Total Bid Items		\$3,331,505.47		\$3,857,659.37		\$4,356,262.10	